

Appendix table 1-11

**Highest degree attainment of public middle and high school mathematics and science teachers, by minority enrollment and school poverty level:
Academic years 2003–04 and 2007–08**

(Percent distribution)

Teaching field/school characteristic	Academic year 2003–04					Academic year 2007–08				
	Less than bachelor's degree	Bachelor's degree	Master's or higher degree			Less than bachelor's degree	Bachelor's degree	Master's or higher degree		
			Total	Master's degree	Higher than master's degree ^a			Total	Master's degree	Higher than master's degree ^a
Mathematics	0.3	51.6	48.0	41.8	6.2	0.2	46.3	53.5	46.6	6.9
Minority enrollment (%)										
0–5	0.2	51.5	48.3	44.8	3.5	0.1	43.4	56.6	53.3	3.2
>5–45	0.4	49.0	50.6	44.5	6.1	0.2	45.6	54.2	48.0	6.3
>45	0.3	54.5	45.2	37.8	7.4	0.1	47.7	52.1	43.7	8.5
School poverty level (%) ^b										
0–10	0.2	41.6	58.3	53.4	4.9	0.0	41.3	58.8	53.1	5.7
>10–50	0.2	51.9	47.9	41.5	6.4	0.2	47.6	52.2	47.1	5.1
>50	0.8	59.0	40.2	33.6	6.6	0.2	46.3	53.5	42.5	11.0
Science	0.1	47.9	52.0	44.6	7.4	0.4	42.0	57.6	49.9	7.6
Minority enrollment (%)										
0–5	0.4	41.9	57.7	54.0	3.7	0.5	40.3	59.2	53.2	6.0
>5–45	0.1	45.5	54.4	47.5	6.9	0.3	39.3	60.3	54.7	5.6
>45	0.1	53.2	46.7	37.3	9.5	0.5	45.6	53.9	43.5	10.4
School poverty level (%) ^b										
0–10	0.0	33.4	66.6	58.5	8.1	0.6	30.8	68.6	61.4	7.2
>10–50	0.2	48.4	51.3	44.0	7.4	0.3	41.7	58.0	50.5	7.5
>50	0.0	57.4	42.6	35.4	7.2	0.7	50.6	48.8	40.6	8.2
Other ^c	2.3	48.4	49.3	41.2	8.0	1.7	45.5	52.9	45.0	7.9
Minority enrollment (%)										
0–5	1.9	46.9	51.2	45.0	6.2	2.4	42.8	54.9	48.7	6.2
>5–45	1.9	46.2	51.9	44.0	7.9	1.6	42.1	56.3	48.9	7.4
>45	3.0	51.8	45.2	36.3	9.0	1.5	49.8	48.7	39.9	8.8
School poverty level (%) ^b										
0–10	1.1	40.1	58.8	50.5	8.3	0.8	37.5	61.7	52.8	8.9
>10–50	1.8	49.3	48.8	41.5	7.4	1.6	44.7	53.7	46.3	7.4
>50	2.7	52.9	44.4	34.7	9.7	1.5	51.7	46.8	38.8	8.0

^aIncludes education specialist, certificate of advanced graduate studies, doctorate, or professional degree.^bSchool poverty level is percentage of students in school qualifying for free/reduced-price lunch.^cOther teachers include those who teach any subject other than mathematics or science.

NOTE: Detail may not add to total because of rounding.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, special tabulations (2011) of 2003–04 and 2007–08 Schools and Staffing Survey, National Center for Education Statistics.

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